

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu LIFEBOOK E782 Notebook

### Your Comprehensive Top Performer

If you need a solid, reliable notebook to support you in your daily work, choose the Fujitsu LIFEBOOK E782. Its 39.6 cm (15.6-inch) display and useful interfaces offer you convenience in the office. The modular bay for a second battery or hard disk drive lets you extend battery runtime or storage, enhancing your flexibility. In addition, the solid magnesium lid enables increased stability wherever you're working.

#### Performance of a desktop in a notebook

Effective working even for the most demanding of users in all situations.

- 39.6 cm (15.6-inch) HD, HD+ or Full HD display, modular bay for an optional second hard disk drive, a second battery, DVD Super Multi, Blu-ray Disc™ Triple Writer or optical drive

#### Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Integrated DisplayPort, eSATA, serial port, USB 3.0, optional embedded 3G/UMTS or 4G/LTE, WLAN and Bluetooth®

#### Maximum security

Protect your company data against unauthorized third-party access.

- Advanced Theft Protection (Intel® Anti Theft & Computrace®), integrated SmartCard slot, optional fingerprint sensor, TPM and OmniPass software

#### Reliable companion

Effective and ergonomic work in every situation even for the most demanding of users.

- Robust magnesium lid, ShockSensor, optional webcam, port replicator, optional 0-Watt AC Adapter guarantees that the notebook does not use any power when in off-mode and Anytime USB Charge to charge telephone and media devices even when the system is switched off.

#### Great flexibility

The family concept offers same design and accessory components for LIFEBOOK E752 and E782 as well as for LIFEBOOK S752 and S782.

- Same industrial design, bit image, BIOS and accessories such as port replicator, power supply unit, keyboard and modular bay for optical drive, second battery and second hard disk drive



# Components

<b>Processor</b>	Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-3210M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i7-3612QM processor (2.1 GHz, up to 3.1 GHz, 6 MB) *
	Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB)
	Intel® Core™ i5-3360M processor (2.8 GHz, up to 3.5 GHz, 3 MB)
	Intel® Core™ i5-3320M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes	
Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business	
<b>Operating systems</b>	
<b>Operating system</b>	Windows 8 Pro 64-bit Windows 8 64-bit Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic (EM) 64-bit
<b>Operating system compatible</b>	Windows® XP 32-bit Windows® 7 32-bit Windows 8 32-bit
<b>Operating system notes</b>	Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a>
<b>Memory modules</b>	
2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
<b>Base unit memory</b>	<b>LIFEBOOK E782 15.6-inch vPro 10-key</b>
<b>Supported capacity RAM (max.)</b>	16 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>Memory notes</b>	DDR3 - 1600 MHz
<b>Hard disk drives (internal)</b>	
SSD SATA III FDE, 128 GB, 2.5-inch	
SSD SATA III, 256 GB, 2.5-inch	
SSD SATA III, 128 GB, 2.5-inch	
SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
mSATA, 32 GB, SSD cache for IRST & Express Cache	
FDE, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
<b>Hard disk notes</b>	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
<b>WLAN (optional)</b>	
Intel® Centrino® 6205 802.11 a/b/g/n	
Intel® Centrino® Wireless-N2200 b/g/n	
<b>Wireless technologies</b>	
<b>Antennas</b>	2 dual band WLAN antennas, 2 UMTS/LTE antennas optional, 1 Bluetooth antenna optional

**Wireless technologies**

<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>3G/4G (optional)</b>	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s) LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
<b>Bluetooth (optional)</b>	Bluetooth 4.0
<b>Display</b>	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m 39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1366 x 768 pixel, 300:1, 220 cd/m 39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1, 300 cd/m
<b>Modular bay options</b>	2nd battery 2nd hard disk drive (S-ATA II) Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver

<b>Base unit</b>	LIFEBOOK E782 15.6-inch vPro 10-key
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**General system information**

<b>Chipset</b>	Intel® QM77
<b>Chipset notes</b>	supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6205 & TPM module
<b>BIOS features</b>	BIOS based on Phoenix SecureCore

**Graphics**

<b>TFT resolution (DisplayPort)</b>	up to 2560 x 1600
<b>TFT resolution (VGA)</b>	up to 1920 x 1200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1920 x 1200
<b>TFT resolution (DisplayPort on Port Replicator)</b>	up to 2560 x 1600
<b>Graphics brand name</b>	Intel® HD Graphics 4000 with 3rd generation Core i processors
<b>Graphics features</b>	3 Display Support with 3rd generation Core i processors
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system

**Interfaces**

<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB, MS Pro, MS Pro Duo)
<b>ExpressCard slots</b>	1 (34 / 54 mm supported)
<b>SmartCard slot</b>	1
<b>SIM card slot</b>	1 (usable only with 3G/UMTS, 4G/LTE)
<b>Modem (RJ-11)</b>	1 (optional)
<b>eSATA &amp; USB combo</b>	1
<b>USB 3.0 total</b>	2
<b>USB 2.0 total</b>	2 (1x with Anytime USB Charge functionality)
<b>Serial (RS-232)</b>	1
<b>VGA</b>	1
<b>DisplayPort</b>	1 (V1.1a)
<b>Ethernet (RJ-45)</b>	1
<b>DC-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Internal microphones</b>	2x digital (array) microphones as option
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1

**Wired communication**

<b>Modem type</b>	Optional: 56 K V.92 modem
<b>LAN</b>	Built-in 10/100/1000 Mbit/s Intel® 82579 LM

**Keyboard and pointing devices**

Spill-resistant keyboard  
 Number of keyboard keys: 104, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm  
 Multi gesture touchpad with two mouse buttons  
 Optional: Fingerprint sensor  
 Optional: TouchStick  
 Application buttons

**Multimedia**

**Audio type** On board  
**Audio codec** Realtek ALC269  
**Audio features** Stereo speakers  
**Camera** Optional: Built-in webcam, Full HD (Microsoft® Lync™)

**Power supply**

**AC Adapter** 19 V / 65 W (3.42 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Slim and light AC-Adapter  
 19 V / 65 W (3.42 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard AC-Adapter  
 19 V / 100 W (5.27 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter  
 19 V / 80 W (4.22 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter  
 19 V / 80 W (4.22 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology

**Notes** 65W AC Adapter for usage with system with i3/i5 processors and with HD or HD+ panels/ 80W AC Adapter for usage with Port Replicator or for systems with i7 processor or with Full-HD panels

**1st battery options** Li-Ion battery 6-cell, 6700 mAh, 72 Wh  
 Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh

**2nd battery (optional)** Li-Ion battery 6-cell, 3.800 mAh, 41 Wh

**Runtime 1st battery** up to 12 h

**Runtime 1st + 2nd battery** up to 18 h

**Battery charging time** ~160 min (63Wh) ~ 190 min (72Wh)

**Battery notes** Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.

**Related Processors for power consumption**

**Power consumption note** See white paper Energy Consumption  
**Link to Energy White Paper** <http://docs.ts.fujitsu.com/dl.aspx?id=63178abd-2246-4f3e-b916-514b34bff65f>

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)** 372 x 245 x 35 mm  
**Weight** 2.4 kg  
**Weight notes** Incl. weight saver. Weight may vary depending on actual configuration.  
**Operating ambient temperature** 5 - 35°C  
**Operating relative humidity** 20 - 85 %

**Additional Software**

**Additional software (preinstalled)** Adobe® Reader®  
 Application Panel  
 Display Manager  
 ShockSensor Utility  
 Power Saving Utility  
 Plugfree Network  
 EasyGuide online user documentation  
 Nero Essentials S (burning software)  
 Norton Internet Security (incl. Firewall) 60 days version  
 Win8: Microsoft Push Button Recovery (Hard Disk Based Recovery)  
 Don't forget Office.  
 Win7: Fujitsu Recovery (Hard Disk Based Recovery)

**Additional Software**

<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)
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**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 8.0 (depending on CPU)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management
<b>Supported standards</b>	WMI PXE BootP (made4you)
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

**Security**

<b>System protection</b>	Kensington Lock support
<b>Audit proof protection</b>	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 60 days version
<b>Access protection</b>	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Optional: Integrated fingerprint sensor including OmniPass software

<b>Product</b>	
<b>Germany</b>	GS (planned)
<b>Europe</b>	CE CB Nordic Swan in progress
<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions)
<b>Compliance notes</b>	Above mentioned compliances are planned but not available at preliminary stage.
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**Port Replicator interfaces (optional)**

<b>DC-in</b>	1 (19V)
<b>Power on switch</b>	1
<b>Audio: headphone</b>	1
<b>Audio: microphone</b>	1
<b>USB 2.0 total</b>	4
<b>DisplayPort</b>	1 (up to 2560 x 1600)
<b>VGA</b>	1 (up to 1920 x 1200)
<b>DVI</b>	1 (up to 1920 x 1200)
<b>Serial (RS-232)</b>	1

**Port Replicator interfaces (optional)**

Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	2 (1x Port rep only, 1x PR & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality in combination with LIFEBOOK E752, E782 and LIFEBOOK S752, S782

**Warranty**

Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)

**Maintenance and Support Services - the perfect extension**

Recommended Service	5x9, response time: next business day, on-site-Service
Spare Parts availability	5 years
Service Weblink	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>



## Recommended Accessories

**Port Replicator**

Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse, for example. Your workplace is simple and tidy while you are ready to work with your notebook.

Order Code:  
S26391-F1147-L100

**USB 3.0 Hub 4 Ports**

Connecting all of your USB peripherals is quick and easy with the Fujitsu USB 3.0 Hub 4 Ports. SuperSpeed USB 3.0 makes data transfer to and from external storage faster than ever. The hub dynamically selects the optimal speed for each device, giving you more bandwidth where you need it automatically.

Order Code:  
S26391-F6099-L304

**AC Adapter LIFEBOOK**

Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere – just leave one AC Adapter in your office and take your second AC-Adapter along with you.

Order Code:  
S26391-F886-L200

**Second Battery for Modular Bay**

Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.

Order Code:  
S26391-F777-L200

**Wireless Notebook Mouse W1610**

The Wireless Notebook Mouse W1610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the W1610 wireless mouse is well suited to all environments.

Order Code:  
S26381-K460-L100

# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK E782, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu LIFEBOOK E782, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/mobile](http://www.fujitsu.com/fts/mobile)

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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